

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 1697 | (348/340,335).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/21 08:34 |
| L2 | 547 | (348/374).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/21 08:34 |
| S1 | 2 | ("20040061799").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/02 14:27 |
| S2 | 103 | ((YUICHI) near2 (ATARASHI)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/02 14:38 |
| S3 | 737 | ((KAZUHIKO) near2 (SUZUKI)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/02 14:38 |
| S4 | 386 | ((MASASHI) near2 (SAITO)). INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/02 14:38 |
| S5 | 20 | ((TAKUO) near2 (NISHIKAWA)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/02 14:38 |
| S6 | 22 | ((KAZUO) near2 (TANSHO)). INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/02 14:39 |
| S7 | 303 | (S2 OR S3 OR S4 OR S5 OR S6) | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/02 14:39 |
| S8 | 57 | S7 AND (image NEAR2 (pickup OR pick\$1 up OR pick ADJ up) NEAR2 device OR image ADJ sensing ADJ apparatus OR camera OR imager OR recording NEAR2 device OR taking NEAR2 device) | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/02 14:41 |

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|-----|-----|--|--|------|-----|------------------|
| S9 | 2 | ("6618087" "7030918").PN. OR ("7326902").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/02 14:46 |
| S10 | 10 | ("20010038499" "20020097508" "20040021951" "20040032671" "4964701" "5177641" "6225614" "6449095" "6487026" "6594204").PN. OR ("7301713").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/02 14:47 |
| S11 | 4 | ("4783155" "6702483" "6806988").PN. OR ("6891679").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/02 14:47 |
| S12 | 5 | ("20010043280" "20040061799" "4554586" "6122114").PN. OR ("6813103").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/02 14:48 |
| S13 | 7 | ("6040591" "6232590" "6274917" "6395576" "6586811" "6587147").PN. OR ("6727487").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/02 14:48 |
| S14 | 122 | S7 AND opening | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/02 14:58 |
| S15 | 27 | S7 AND opening AND board | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/02 14:59 |
| S16 | 0 | "2001055073" | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/02 15:01 |
| S17 | 2 | "20010055073" | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/02 15:01 |
| S18 | 14 | ("20010030276" "20010050717" "20020044213" "5021888" "5424531" "5748448" "5786589" "6043482" "6160967" "6417885" "6483101" "6528778" "6654064" "6727564").PN. OR ("7046296").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/02 15:05 |
| S19 | 426 | (348/374).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/02 15:21 |
| S20 | 6 | ("20010012073" "20030137595" "4451124" "5274456" "5783815" "6122009").PN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/02 15:42 |

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|-----|------|--|--|------|----|------------------|
| S21 | 1029 | (US-20030016284-\$ or US-20040080642-\$ or US-20040056971-\$ or US-20070070511-\$ or US-20070070228-\$ or US-20070069395-\$ or US-20070069105-\$ or US-20070065128-\$ or US-20070057150-\$ or US-20070057148-\$ or US-20070054419-\$ or US-20070053685-\$ or US-20070047952-\$ or US-20070047109-\$ or US-20070045551-\$ or US-20070045550-\$ or US-20070040932-\$ or US-20070035785-\$ or US-20070034782-\$ or US-20070029466-\$ or US-20070025715-\$ or US-20070019950-\$ or US-20070019102-\$ or US-20070019101-\$ or US-20060268157-\$ or US-20060266835-\$).did. or (US-20060257131-\$ or US-20060252246-\$ or US-20060244859-\$ or US-20060243884-\$ or US-20060239671-\$ or US-20060140609-\$ or US-20060231750-\$ or US-20060228103-\$ or US-20060228099-\$ or US-20060227236-\$ or US-20060221469-\$ or US-20060219862-\$ or US-20060209365-\$ or US-20060209205-\$ or US-20060204243-\$ or US-20060203875-\$ or US-20060203095-\$ or US-20060202318-\$ or US-20060197862-\$ or US-20060189216-\$ or US-20060189183-\$ or US-20060187337-\$ or US-20060181633-\$ or US-20060171701-\$ or US-20060171698-\$ or US-20060170814-\$ or US-20060164539-\$).did. or (US-20060163461-\$ or US-20060152826-\$ or US-20060152614-\$ or US-20060152576-\$ or US-20060141226-\$ or US-20060140459-\$ or US-20060139482-\$ or US-20060133794-\$ or US-20060133655-\$ or US- | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/03 08:06 |
|-----|------|--|--|------|----|------------------|

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or US-D496382-\$ or US-
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6665455-\$ or US-D477007-\$
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D449848-\$ or US-6762796-\$
or US-6759642-\$ or US-
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4775895-\$ or US-D489388-\$
or US-D485841-\$ or US-
D449638-\$ or US-5148029-\$).
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6812970-\$ or US-6803296-\$
or US-6812579-\$ or US-
7141869-\$ or US-7112863-\$

or US-7166908-\$ or US-5739853-\$ or US-5644410-\$ or US-5731834-\$ or US-5627589-\$ or US-5559556-\$ or US-6628339-\$ or US-5153734-\$ or US-5065029-\$ or US-6727487-\$ or US-6805498-\$ or US-6768516-\$ or US-6795120-\$ or US-6753922-\$ or US-6654064-\$ or US-6693674-\$ or US-6726331-\$ or US-6741286-\$ or US-5857963-\$ or US-7084474-\$ or US-5828409-\$).
did. or (US-4442456-\$ or US-4591901-\$ or US-7050103-\$ or US-7054551-\$ or US-6943424-\$ or US-7183589-\$ or US-7084922-\$ or US-7088397-\$ or US-7187957-\$ or US-7190404-\$ or US-4933752-\$ or US-7091469-\$ or US-4600938-\$ or US-6900843-\$ or US-6856357-\$ or US-6867812-\$ or US-6727431-\$ or US-4594613-\$ or US-6982470-\$ or US-6392703-\$ or US-7110033-\$ or US-7030926-\$ or US-6541284-\$ or US-4803557-\$ or US-7046296-\$ or US-7114862-\$ or US-4896217-\$).
did. or (US-4918521-\$ or US-5400073-\$ or US-7005310-\$ or US-4769711-\$ or US-7009295-\$ or US-6476870-\$ or US-7180546-\$ or US-6774447-\$ or US-6686588-\$ or US-7122787-\$ or US-7071567-\$ or US-7126637-\$ or US-7142243-\$ or US-7161621-\$ or US-6903449-\$ or US-4600939-\$ or US-6977783-\$ or US-7112864-\$ or US-6351288-\$ or US-6359652-\$ or US-6388710-\$ or US-6417885-\$ or US-6819361-\$ or US-7023480-\$ or US-6680525-\$ or US-6630661-\$ or US-7009654-\$).
did. or (US-6980250-\$ or US-6956615-\$ or US-6939061-\$ or US-6941618-\$ or US-6910814-\$ or US-4734778-\$ or US-7196322-\$ or US-7168161-\$ or US-7120025-\$ or US-4639772-\$ or US-4644390-\$ or US-6002437-\$ or US-6307590-\$).did.

| | | | | | | |
|-----|--------|---|--|------|-----|------------------|
| S22 | 2 | ("6870208").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/03 08:09 |
| S23 | 2728 | lens WITH contact WITH sensor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/03 08:11 |
| S24 | 148767 | ("348").CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/03 08:11 |
| S25 | 170 | S23 AND S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/03 08:12 |
| S26 | 7 | lens NEAR2 direct\$4 NEAR2 contact WITH sensor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/03 08:22 |
| S27 | 100 | (lens OR optical) NEAR3 direct \$4 NEAR2 contact WITH sensor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/03 08:22 |
| S28 | 62 | (lens OR optical) NEAR3 direct \$4 NEAR2 contact NEAR3 sensor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/03 08:24 |
| S29 | 2 | ("6795120").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/03 09:24 |
| S30 | 30 | "6795120" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/03 09:24 |
| S31 | 37 | ("4785338" "4896217" "5077784" "5087964" "5122861" "5150180" "5523608" "5763943" "5783815" "5940126").PN. OR ("6795120").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/03 10:00 |
| S32 | 26 | ("3819272" "4581657" "4650998" "5115125" "5285062").PN. OR ("5783815").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/03 10:05 |

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|-----|------|---|--|------|-----|------------------|
| S33 | 12 | ("20010012073" "20030137595" "4451124" "5274456" "5783815" "6122009").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/03 10:11 |
| S34 | 2 | ("6618087" "7030918").PN. OR ("7326902").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/03 10:22 |
| S35 | 4 | ("4783155" "6702483" "6806988").PN. OR ("6891679").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/03 10:24 |
| S36 | 5 | ("20010043280" "20040061799" "4554586" "6122114").PN. OR ("6813103").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/03 10:24 |
| S37 | 7 | ("6040591" "6232590" "6274917" "6395576" "6586811" "6587147").PN. OR ("6727487").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/03/03 10:28 |
| S38 | 426 | (348/374).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/03 10:41 |
| S39 | 1432 | (348/340,335).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/03 10:51 |
| S40 | 112 | ((YUICHI) near2 (ATARASHI)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/11/07 11:00 |
| S41 | 748 | ((KAZUHI KO) near2 (SUZUKI)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/11/07 11:00 |
| S42 | 395 | ((MASASHI) near2 (SAITO)). INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/11/07 11:00 |
| S43 | 20 | ((TAKUO) near2 (NISHIKAWA)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/11/07 11:00 |
| S44 | 23 | ((KAZUO) near2 (TANSHO)). INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/11/07 11:00 |
| S45 | 319 | (S40 OR S41 OR S42 OR S43 OR S44) | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/11/07 11:00 |

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|-----|------|---|--|------|-----|------------------|
| S46 | 495 | (348/374).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/07 11:03 |
| S47 | 1582 | (348/340,335).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/07 11:07 |
| S48 | 120 | ((YUICHI) near2 (ATARASHI)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2009/04/20 14:54 |
| S49 | 752 | ((KAZUHIKO) near2 (SUZUKI)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2009/04/20 14:54 |
| S50 | 401 | ((MASASHI) near2 (SAITO)). INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2009/04/20 14:54 |
| S51 | 20 | ((TAKUO) near2 (NISHIKAWA)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2009/04/20 14:54 |
| S52 | 23 | ((KAZUO) near2 (TANSHO)). INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2009/04/20 14:54 |
| S53 | 330 | (S48 OR S49 OR S50 OR S51 OR S52) | US-PGPUB; USPAT; USOCR | WITH | ON | 2009/04/20 14:54 |
| S54 | 104 | S53 AND (image NEAR2 (pickup OR pick\$1up OR pick ADJ up) NEAR2 (device OR apparatus OR unit) OR image ADJ sensing ADJ (device OR apparatus OR unit) OR camera OR imager OR recording NEAR2 (device OR apparatus OR unit) OR taking NEAR2 (device OR apparatus OR unit) OR capturing NEAR2 (device OR apparatus OR unit)) | US-PGPUB; USPAT; USOCR | WITH | ON | 2009/04/20 14:54 |
| S55 | 2 | ("20040061799").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/20 14:59 |

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|-----|---|----------------------------------|--|------|----|------------------|
| S57 | 1 | S55 AND engaged AND rotat \$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2009/04/20 14:59 |
|-----|---|----------------------------------|--|------|----|------------------|

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